

**Amendments to the Claims:**

Please cancel claims 1-56, 60, 61 and 67-73 without prejudice.

Please amend claims 57, 58 and 74 as set forth below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of the Claims**

Claims 1-56 (Canceled)

57. (Currently Amended) A substantially purified peptide comprising consisting essentially of an amino acid sequence selected from any one or more of SEQ ID NOs: 1 to 26.

58. (Currently Amended) A chimeric polypeptide, comprising the a peptide of according to claim 57 linked to at least one heterologous polypeptide.

59. (Original) A composition, comprising at least peptide of claim 57 and a pharmaceutically acceptable carrier.

Claims 60-61 (Canceled)

62. (Original) The composition of claim 59, further comprising an immunoadjuvant.

63. (Original) The composition of claim 62, wherein the immunoadjuvant is a cytokine.

64. (Original) The composition of claim 63, wherein the cytokine induces pro-inflammatory activity.

65. (Original) The composition of claim 63, wherein the cytokine induces anti-inflammatory activity.

66. (Original) The composition of claim 62, wherein the immunoadjuvant is selected from the group consisting of Freund's complete adjuvant, Freund's incomplete adjuvant, and alum.

Claims 67-73 (Canceled)

74. (Currently Amended) ~~An immune response modulating A composition comprising a pharmaceutically acceptable carrier and one or more immunogenic peptides species, wherein each peptide species has an amino acid sequence consisting essentially of comprising an amino acid sequence selected from the group consisting of:~~

QDYYEILGVSKTAEE (SEQ ID NO: 1);  
RKAYKRLAMKYHPDR (SEQ ID NO: 2);  
QKRAAYDQYGHAAFEQ (SEQ ID NO: 3);  
QGFFAVQQTCPHCQG (SEQ ID NO: 4);  
SKTLSVKIPGAVDTG (SEQ ID NO: 5);  
GDLYVQVQVKQHPIF (SEQ ID NO: 6);  
YCEVPINFAMAALGG (SEQ ID NO: 7);  
PININFAMAALGGEIEV (SEQ ID NO: 8);  
ASYYEILDVPRSASA (SEQ ID NO: 9);  
KDYYQTLGLARGASD, (SEQ ID NO: 10);  
TTYYDVLGVKPNATQ (SEQ ID NO: 11);  
KKAYRRKALQWHPDK (SEQ ID NO: 12);  
KRAYRRQALRYHPDK (SEQ ID NO: 13);  
KKAYRKLALKYHPDK (SEQ ID NO: 14);  
FRSVSTSTTFVQGRR (SEQ ID NO: 15);  
PGMVQQIQSVCMECQ (SEQ ID NO: 16);  
GRRITRRIMENGQE (SEQ ID NO: 17);  
QAYEVLSDAKKRELYD (SEQ ID NO: 18);  
EAYEVLSDKHKREIYD (SEQ ID NO: 19);  
SGPFFTSSSFPGHS (SEQ ID NO: 20);  
DGQLKSVTINGVPDD (SEQ ID NO: 21);  
DLQLAMAYSLSEMEA (SEQ ID NO: 22);  
EDLFMCMDIQLVEAL (SEQ ID NO: 23);  
LCGFQKPISTLDNRT (SEQ ID NO: 24);  
RTIVITSPHGQIVKH (SEQ ID NO: 25); and  
GRLIEFKVNFPENG (SEQ ID NO: 26).